

AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Hujanen et al.
 App. No. : 09/997,396
 Filed : November 28, 2001
 For : THIN FILMS FOR MAGNETIC
 DEVICE
 Examiner : David Vu
 Art Unit : 2818

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 25, 2003

(Date)


 Andrew N. Merickel, Reg. No. 53,317

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment and Response to Office Action in 8 pages.


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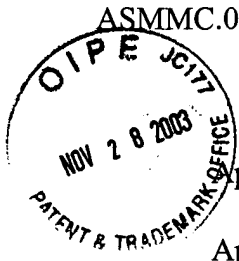
The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	52 - 52 = 0	1202 (\$18)	0 x 18 =	\$0
Independent Claims	5 - 5 = 0	1201 (\$86)	0 x 86 =	\$0
Multiple Claim		1203 (\$290)		\$0
			TOTAL FEE DUE	\$0

(X) Return prepaid postcard.

(X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.


 Andrew N. Merickel
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on August 27, 2003, please amend the above-captioned application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

RECEIVED
DEC -3 2003
TECHNOLOGY CENTER 28000